## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23	55	cell space (subspace or sub-space) and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/14 14:48
324	5	resource space (subspace or sub-space) and (@ad<'20031119" or @rlad<'20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/14 14:48
326	2	resource space subspace and (@ad<*20031119* or @rlad<*20031119*)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/14 14:48
327	2850	space (subspace or sub-space) and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/14 14:48
660	199	(interference) uniform\$2 cell and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/14 16:41
3118	13	subspace higher power and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/22 14:13
3119	418	(collid\$4 or collis\$4) near3 uniform\$2 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/06/22 14:13
3154	2434	(collid\$4 or collis\$4) uniform\$2 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:29
3155	242	high power traffic channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:30
3156	99	power cell size interference and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:30
3157	5915	fixed variable power and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ÖN	2010/07/01 15:30
S158	33	allocat\$4 power (channel) variable and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:31

S159	70	allocat\$4 power (physical adj channel) and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:31
S160	555	transmit power allocat\$3 channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:31
S162	1345	transmit power allocat\$3 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:31
S163	32	common channel dedicated control channel shared traffic and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:31
S164	1129	common (adjacent adj cell) and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:32
S165	64	slot space resource and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:32
3166	43127	slot space and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:32
S167	1181	collid\$3 uniform\$3 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:33
S168	2855	space (subspace or sub-space) and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:33
	143	space (subspace or sub-space) channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:33
S170	4062	common adjacent cell and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:33
S171	16	transmit power allocat\$3 variable and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:34
S17 <b>2</b>	56	transmit power allocat\$3 resource channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:34
S173	0	allocat\$4 power (physical adj channel) variable and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:34

S174	98	fixed variable power channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:35
S175	37	user high power traffic channel and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:35
S177	418	(collid\$4 or collis\$4) near3 uniform\$2 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:35
3179	2434	(collid\$4 or collis\$4) uniform\$2 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:36
\$180	2	(collid\$4 or collis\$4) uniform\$2 channel cell and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:36
3181	39	(collid\$4 or collis\$4) uniform\$2 cell and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:36
3182	418	(collid\$4 or collis\$4) near3 uniform\$2 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:36
3183	926	(slot or resource or space) spread\$4 uniform\$4 and (@ad<"20031119" or @rlad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
184	16	(slot or resource or space) spread\$4 uniform\$4 cell and (@ad<"20031119" or @riad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
185	67	((JAE-YOUNG) near2 (AHN)).INV.	US-PGPUB; USPAT	WITH	ON	2010/07/01 15:40
186	37	((KWANG-SOON) near2 (KIM)).INV.	US-PGPUB; USPAT	WITH	ON	2010/07/01 15:40
3187	3	(S185 or S186) and (partition\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
3188	14	(S185 or S186) and (resource).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
3189	29	(S185 or S186) and (power).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
5190	21020	370/203,208,310,328,343,344,431,437,464,465,468,480,485,486,487.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40

S191	20369	375/224,225,226,227,259,260,267,295,299,316,346,347.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
S192	17891	455/403,422.1,450,452.1,452.2,39,500,507,5 <b>17</b> ,522. <b>ccls</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/01 15:40
S193	23946	709/223,226,227,229 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:40
S194	948	(S190 or S191 or S192 or S193) and (resource cell (partition\$4 or allocat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:40
S195	316	(S190 or S191 or S192 or S193) and (power and subspac\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	WITH	ON	2010/07/01 15:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S147	20292	370/203,208,310,328,343,344,431,437,464,465,468,480,485,486,487.ccls.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:07
S148	18602	375/224,225,226,227,259,260,267,295,299,316,346,347.cds.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:07
S149	15986	455/403,422.1,450,452.1,452.2,39,500,507,517,522.ccls.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:07
S150	24594	709/223,226,227,229.cds.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:07
S151	254	(S147 or S148 or S149 or S150) and (power and cell and resource).clm.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:07
S152	8	(S147 or S148 or S149 or S150) and (uniform\$4 and power and cell and resource).clm.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:08
S153	27	(S147 or S148 or S149 or S150) and (uniform\$4 and power and cell).clm.	US-PGPUB; USPAT; UPAD	WITH	ON	2010/07/01 15:08

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